

2020 WEEKLY BULLETIN
DEPARTMENT OF CHEMISTRY, NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS
February 17, 2020

For full schedule, including Center events, please see the Department Calendar:
<http://www.chemistry.northwestern.edu/events/calendar.html>

Monday February 17th: *Young Scientist Seminar Series, Part 3 - Dr Ruixuan Gao,*
 MIT and HHMI, Janelia Research Campus
 Ryan 4003
 11:00am-12:00pm
 Contact: Sophie Tidd, Sophie.tidd@northwestern.edu

Tuesday February 18th *Faculty Lunch Seminar*
 Teri Odom
 Tech, K140
 12:00pm-1:00pm

Wednesday February 19th: *Department of Chemistry Colloquium*
 Amilra De Silva, Queen's University, Belfast
 Tech, LR3
 3:00pm-4:00pm
 Hosted by Professor Fraser Stoddart
 Contact: Peggy Schott, m-schott@northwestern.edu

Department of Chemistry Colloquium
 Professor Eric Anslyn, University of Texas at Austin
 Tech, LR3
 4:00pm-5:00pm
 Hosted by Professor Julia Kalow
 Contact: Linda Hickey, kalow-ofc@northwestern.edu

Arrivals

Mohamed El-Mansy joined the Silverman Group

BIP

BIP meets each Friday at 10:00am in Tech K140

Opportunities

Postdoc Opening at the Center for Molecular Electrocatalysis at Pacific Northwest National Lab

The research will focus on the design and mechanistic studies of molecular catalyst systems for the oxidation of alcohols, oxidation of ammonia, or reduction of oxygen. Experience in synthesis, characterization, and testing of air-sensitive complexes is needed, and experience in electrochemistry is helpful, but not required. Applicants can apply for job ID 310439 by March 1 at:

<https://careers.pnnl.gov/JobOpeningID=310439>

Fellowship Opportunity

Dean's Postdoctoral Fellowship at Harvard Medical School is a two-year research fellowship established to nurture, advance, and retain a diverse scientific workforce that will continue to contribute to diversity through their ongoing academic and research scholarship. The fellowship program prepares scientists from groups historically underrepresented in the basic and social sciences for careers in academia and other sectors. Fellows benefit from a highly innovative and creative research environment that emphasizes scientific rigor, collaboration, and the pursuit of excellence in science.

BENEFITS

The two-year fellowship provides funding in the amount of \$50,000/year, and DPF fellows are eligible for Harvard's generous benefits package. They receive additional opportunities for career enhancement, mentorship, seminars, workshops, and conferences, along with a robust support network, through the Harvard Medical School Scholars in Translational and Academic Research (HMS STARS) program.

Eligibility and application details found here: <https://mfdp.med.harvard.edu/deanspostdoc>

Apply to teach your own course at the Cook County Jail

Advanced graduate students and postdoctoral fellows can apply to teach a mini-course at the Cook County Jail. Courses run for 4 to 6 weeks, and can be in any discipline. Deadline for applying to teach a Spring quarter course is **TODAY, February 14, 2020**. For more information on eligibility and application process, click [here](#).

Job Listings (From Previous Weekly Bulletins)

[Visiting Assistant Professor of Chemistry Opening at Lawrence University](#). Apply by February 21.

[Medicinal Chemist at Emory University, Biological Discoveries through Chemical Innovations Initiative](#)

[Adjunct Instructor of Physical Chemistry at Dominican University](#)

Opportunities for Graduate Students and Postdocs to Meet with Colloquium Speakers

February 26th: Professor Emeritus [Marvin Miller](#) of University of Notre Dame (Email [Linda Hickey](#) to sign-up).

March 11th: Professor [Ivan Aprahamian](#) of Dartmouth College (Email [Linda Hickey](#) to sign-up).

Internship Opportunity: Hardware Device Engineer at Amazon Lab-126

Amazon Lab-126 offers a **hardware development engineer** position to perform test processes for newly developed materials. Experience with metallurgy, electrochemistry, and corrosion resistant materials is preferred but not required. If interested, contact Yuyan Hua (yuyanhua@amazon.com).

Basic requirements:

- Working towards Bachelor's or Master's degree in Materials Science, Chemical or Mechanical Engineering or a related field
- Ability to design and debug **electrochemical** test equipment.
- 0 – 1 + years of practical lab experience
- Ability to collect, analyze, and present informative experimental data
- Basic understanding of statistical process design and reliability engineering

If you have news or opportunities to share please email Morgan Eklund at morgan.eklund@northwestern.edu